

Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 09151 241838Z
ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 COME-00 EB-07 INT-05 HUD-02
NAS-01 NSF-02 CIAE-00 INR-07 NSAE-00 FEA-01 /045 W
-----078410 242347Z /70

R 241619Z JUN 77
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 9117
ERDA WASHDC
ERDA GERMANTOWN MD

UNCLAS MOSCOW 9151

ERDA FOR HILL

DEPT PASS INTERIOR FOR BUREAU OF RECLAMATION

DEPT PASS HUD FOR DE HANCOCK

E.O. 11652: N/A
TAGS: TGEN, UR, US
SUBJECT: US-USSR S&T AGREEMENT: (01.120403) POLYMER CONCRETE

1. U.S. DELEGATION ON POLYMER IMPREGNATED CONCRETE REPORTED
JUNE 23 TO SCICOUNS ON COMPLETION OF HIGHLY SUCCESSFUL
VISIT TO MOSCOW, KIEV, TASHKENT, UZBEKISTAN. U.S.
DELEGATION STATED SOVIETS WERE HIGHLY COOPERATIVE AND INFORMATIVE
THROUGHOUT THEIR TRIP WHICH AFFORTED AN OPPORTUNITY TO VIEW
POLYMER IMPREGNATED CONCRETE IN A WIDE VARIETY OF APPLICATIONS.
SOVIETS ARE REPORTED TO BE PRODUCING BETWEEN 12 TO TWENTY
THOUSAND CUBIC METERS OF THIS MATERIAL PER YEAR.

2. SOVIET USES OF POLYMER CONCRETE INCLUDE STILLING BASINS
FOR HYDROPOWER DAMS, CHEMCIAL PLANT PIPE AND CANAL LINING AND
IN OTHER EROSION OR CORROSIVE ENVIRONMENTS. SOVIETS ARE ALSO
USING POLYMER CONCRETE IN BUILDING CONSTRUCTION, WHERE HIGH
STRENGTH-TO-WEIGHT RATIO (FOUR TO FIVE TIMES STRONGER THAN
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 MOSCOW 09151 241838Z

REINFORCED STEEL) MAKES USAGE ECONOMICAL. SOVIETS REPORT
PLANS FOR CONSTRUCTION OF A FIVE MILLION RUBLE POLYMER CONCRETE
PLANT IN MOSCOW IN 1978 FOR PRODUCTION OF CONCRETE PIPE.

3. U.S. DELEGATION REPORTED THAT PLANS ARE AGREED FOR SEPTEMBER
SOVDEL AND U.S. RETURN VISIT TO THE SOVIET UNION IN 1978 AND
AN EXCHANGE OF RESEARCHERS FOR PERIODS OF UP TO SIX WEEKS IN 1979.

5. COMMENT- IN CONTRAST TO U.S., WHERE POLYMER CONCRETE IS STILL LARGELY A LABORATORY CURIOSITY, THE SOVIETS HAVE BEEN MAKING GREAT STRIDES IN APPLICATION OF THIS INNOVATIVE BUILDING MATERIAL. THE U.S. SHOULD STAND TO BENEFIT FROM CONTINUED CLOSE CONTACT WITH THE SOVIETS IN THIS FIELD. THE EMBASSY ALSO WISHES TO NOTE THAT EXCELLENT PREPARATION OF THE U.S. DELEGATION, WHOSE THOROUGH GROUNDING IN SOVIET TECHNICAL LITERATURE ON POLYMER CONCRETE BEFORE ARRIVAL CONSIDERABLY ENHANCED THE PRODUCTIVITY OF THE VISIT. END COMMENT.

TOON

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, SCIENTIFIC COOPERATION, SCIENTIFIC VISITS, TECHNOLOGICAL EXCHANGES, CONCRETE PLANTS
Control Number: n/a
Copy: SINGLE
Sent Date: 24-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977MOSCOW09151
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770227-0456
Format: TEL
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770620/aaaaarbz.tel
Line Count: 74
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: ac4d0477-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 08-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2038315
Secure: OPEN
Status: NATIVE
Subject: US-USSR S&T AGREEMENT: (01.120403) POLYMER CONCRETE
TAGS: TGEN, UR, US
To: STATE ERDA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/ac4d0477-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009